

University science education – choices, transitions, and challenges

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While there has been an awareness on challenges in evoking and maintaining children's and young people's interests and aspirations in science both among researchers and funding agencies, there appears to have been a perception that once the high school students had made the decision to enter a STEM higher-education programme, all was well. In my presentation, I will present some of the challenges that students experience on their way into and through university science education. The presentation will build on research carried out by my colleagues and me. It will focus in particular on how and when choices are made, on transition as a process of belonging and on some of the challenges that are particular to science study programmes.

Between stability and change: Literacy coaching and data use as organizational routines in Danish Primary and Lower Secondary Education

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